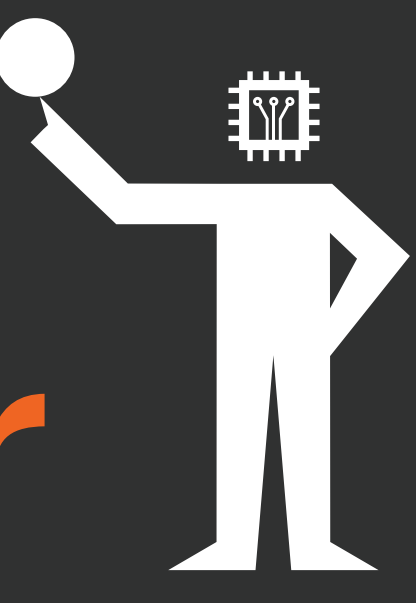


The Automated General Manager



An Unbiased, Backtested Algorithmic System for Drafts, Trades, and Free Agency that Outperforms Human Front Offices

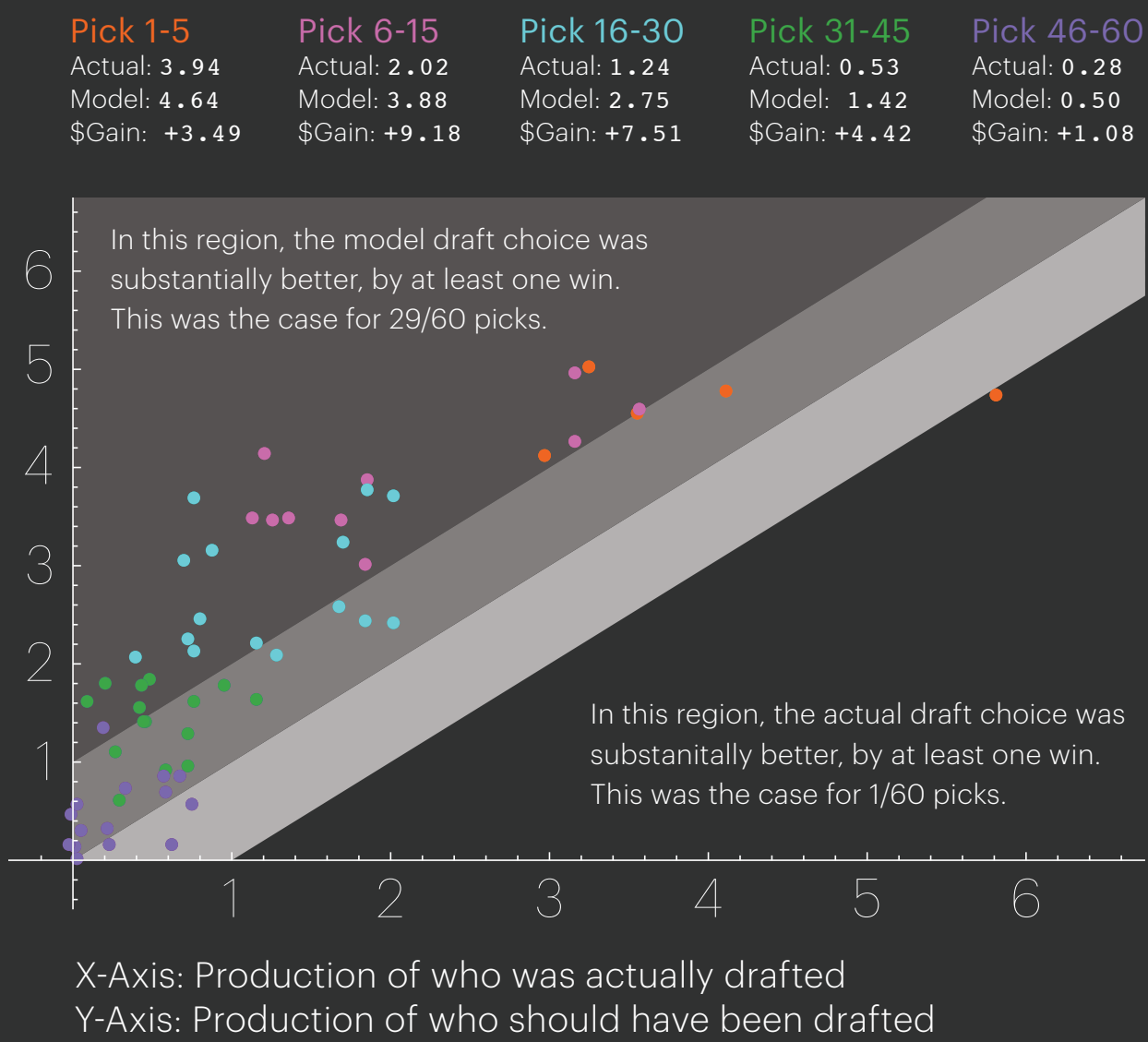
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All tools and reports available for free on nbagm.pm

Draft Performance 2003-15 of All Picks

Production measured as average Wins Made (WM) over first three seasons.



Evaluate: Kawhi Leonard

RSCI 54	Reach 106	Height 79	ORB% 11.80	Min/3PFGA 12.74
nbnMock 9	MaxVert 32.00	Weight 230	DRB% 27.60	FT/FGA 0.30
deMock 14	Sprint 3.15	SoS 0.56	AST% 15.80	PER 27.50
sbMock 8	Agility 11.45	Pos F	TOV% 12.40	PPS 1.20
cfMock 7	Bench 3	AP 19.96	STL% 2.90	ORTg 112.90
siMock 7	Body Fat 5.40	GP 36	BLK% 2.00	DRtg 85.90
Awards 0	Hand Width 11.25	Min 1172.00	USG% 27.60	OWS 5.00
Wingspan 87	Hand Length 9.75	eFG% 0.47	Min/PF 12.34	DWS 4.60

Player	Year	Projected WM	Actual WM
Kawhi Leonard	2011	3.017	7.436
Carmelo Anthony	2003	5.941	6.485
P.J. Tucker	2006	0.667	0.047
Luol Deng	2004	4.990	7.770
Jabari Parker	2014	3.139	0.605
Julian Wright	2007	2.206	1.097
Thomas Robinson	2012	4.091	0.905
Shawne Williams	2006	1.005	0.322
Anthony Bennett	2013	3.276	-1.124
Gerald Henderson	2009	0.875	1.623

2015 NBA Draft Board

#	Player	Drafted	Team	Projection
1	D'Angelo Russell	2	LAL	5.422
2	Karl Anthony Towns	1	MIN	5.125
3	Jahlil Okafor	3	PHL	5.113
4	Willie Cauley-Stein	6	SAC	3.297
5	Frank Kaminsky	9	CHA	3.077
6	Justise Winslow	10	MIA	2.916
7	Delon Wright	20	TOR	2.399
8	Montrezl Harrell	32	HOU	2.023
9	Trey Lyles	12	UTH	1.994
10	Stanley Johnson	8	DET	1.798
11	Joseph Young	43	IND	1.778
12	Bobby Portis	22	CHI	1.767
13	Tyus Jones	24	MIN	1.678
14	Myles Turner	11	IND	1.651
15	R.J. Hunter	28	BOS	1.601
16	Rondae Hollis-Jefferson	23	BRK	1.516
17	Cameron Payne	14	OKC	1.491
18	Terry Rozier	16	BOS	1.476
19	Sam Dekker	18	HOU	1.455
20	Seth Tuttle	n/a	n/a	1.406

Lost Profits: Team-by-Team Draft Performance

Team	Total Picks	Actual Choice Avg. Production	Model Choice Avg. Production	Model - Actual	-\$Gains from Model (total lost profits)	Team Value Forbes (2014)	Portion of Team Value
Minnesota Timberwolves	33	0.69	2.51	1.83	\$298,145,869	\$430,000,000	69.34%
Utah Jazz	31	1.15	2.81	1.66	\$254,059,117	\$525,000,000	48.39%
Golden State Warriors	25	1.22	3.18	1.96	\$242,655,844	\$750,000,000	32.35%
Portland Trail Blazers	33	1.33	2.73	1.40	\$229,237,247	\$587,000,000	39.05%
Oklahoma City Thunder	35	1.31	2.46	1.14	\$198,061,593	\$590,000,000	33.57%
Toronto Raptors	23	1.22	2.77	1.55	\$176,038,302	\$520,000,000	33.85%
Memphis Grizzlies	27	1.00	2.30	1.29	\$172,921,324	\$453,000,000	38.17%
Charlotte Hornets	20	1.61	3.22	1.61	\$159,310,473	\$410,000,000	38.86%
Brooklyn Nets	26	1.00	2.23	1.23	\$158,257,137	\$780,000,000	20.29%
Dallas Mavericks	18	0.74	2.44	1.70	\$151,330,360	\$765,000,000	19.78%
Los Angeles Clippers	21	1.14	2.55	1.41	\$146,792,234	\$575,000,000	25.53%
New York Knicks	28	1.30	2.33	1.03	\$142,790,963	\$1,400,000,00	10.20%
Phoenix Suns	21	0.37	1.74	1.36	\$141,818,473	\$565,000,000	25.10%
Washington Wizards	21	1.00	2.35	1.35	\$140,061,716	\$485,000,000	28.88%
Los Angeles Lakers	26	0.49	1.52	1.03	\$133,107,848	\$1,350,000,000	9.86%
Philadelphia 76ers	34	1.37	2.06	0.70	\$117,674,421	\$469,000,000	25.09%
Atlanta Hawks	27	1.25	2.08	0.83	\$110,820,200	\$425,000,000	26.08%
Indiana Pacers	19	1.37	2.52	1.15	\$108,296,306	\$475,000,000	22.80%
Detroit Pistons	32	1.13	1.79	0.66	\$103,809,392	\$450,000,000	23.07%
Cleveland Cavaliers	29	1.35	2.06	0.71	\$102,396,676	\$515,000,000	19.88%
Orlando Magic	26	1.20	1.92	0.73	\$93,554,737	\$560,000,000	16.71%
Boston Celtics	33	1.12	1.66	0.54	\$89,009,119	\$875,000,000	10.17%
Milwaukee Bucks	25	1.39	2.06	0.67	\$82,750,582	\$405,000,000	20.43%
Miami Heat	20	1.01	1.84	0.83	\$82,344,869	\$770,000,000	10.69%
Sacramento Kings	22	1.39	2.06	0.67	\$73,208,652	\$550,000,000	13.31%
San Antonio Spurs	27	0.71	1.26	0.55	\$73,132,757	\$660,000,000	11.08%
Houston Rockets	29	1.12	1.58	0.46	\$66,056,615	\$775,000,000	8.52%
Chicago Bulls	25	2.16	2.55	0.39	\$48,352,132	\$1,000,000,00	4.84%
New Orleans Pelicans	21	2.12	2.55	0.43	\$45,106,627	\$420,000,000	10.74%
Denver Nuggets	20	1.21	1.32	0.11	\$10,754,119	\$495,000,000	2.17%
Overall Averages	25.9	1.18	2.22	1.03	\$131,728,523	\$634,300,000	23.29%

NBA Player Salary vs. Production vs. Value

Player	Position	Team	Mins	WM	WM48	Salary	Production	-\$Net Value
Anthony Davis	4.00	NOP	2452.7	18.40	0.360	\$5,607,240	\$30,361,513	\$24,754,273
Stephen Curry	1.00	GOS	2613.2	19.03	0.349	\$10,629,213	\$31,394,854	\$20,765,641
Jimmy Butler	2.00	CHI	2513.4	13.66	0.261	\$2,008,748	\$22,538,984	\$20,530,236
Rudy Gobert	5.00	UTH	2158.4	12.19	0.271	\$1,127,400	\$20,110,101	\$18,982,701
James Harden	2.00	HOU	2980.8	19.93	0.321	\$14,728,844	\$32,882,448	\$18,153,604
Damian Lillard	1.00	POR	2924.6	12.29	0.202	\$3,340,920	\$20,277,531	\$16,936,611
Kawhi Leonard	3.00	SAN	2032.9	11.34	0.268	\$2,894,059	\$18,715,808	\$15,821,749
DeAndre Jordan	5.00	LAC	2820.0	16.42	0.280	\$11,440,123	\$27,098,582	\$15,658,459
Andre Drummond	5.00	DET	2501.9	11.00	0.211	\$2,568,360	\$18,145,595	\$15,577,235
Pau Gasol	4.00	CHI	2680.7	12.97	0.232	\$7,128,000	\$21,397,184	\$14,268,184
Draymond Green	3.50	GOS	2490.0	8.98	0.173	\$915,243	\$14,810,854	\$13,895,611
Klay Thompson	2.00	GOS	2454.6	9.91	0.194	\$3,075,880	\$16,354,242	\$13,278,362
Kyrie Irving	1.00	CLE	2729.9	12.00	0.211	\$7,070,730	\$19,802,164	\$12,731,434
Chris Paul	1.00	LAC	2857.3	19.75	0.332	\$20,068,563	\$32,589,985	\$12,521,422
Ed Davis	5.00	LAL	1840.0	8.14	0.212	\$981,084	\$13,432,040	\$12,450,956
Hassan Whiteside	5.00	MIA	1142.2	7.69	0.323	\$769,881	\$12,684,439	\$11,914,558
Jonas Valanciunas	5.00	TOR	2095.9	9.25	0.212	\$3,678,360	\$15,254,751	\$11,576,391
Khris Middleton	3.00	MIL	2378.1	7.21	0.145	\$915,243	\$11,888,619	\$10,973,376
DeMarre Carroll	3.00	ATL	2188.5	8.06	0.177	\$2,442,255	\$13,293,869	\$10,851,414
Giannis Antetokounmpo	2.00	MIL	2540.6	7.55	0.143	\$1,873,200	\$12,449,313	\$10,576,113

2015 NBA Player Projections

Player	Position	2015 WM	2016 WM	2017 WM	2018 WM	2019 WM
Anthony Davis	4.00	15.52	15.52	15.52	14.42	13.08
James Harden	2.00	15.28	15.28	15.28	13.13	11.50
Chris Paul	1.00	15.12	15.12	15.12	12.71	12.27
Stephen Curry	1.00	14.19	14.19	14.19	11.86	10.27
LeBron James	3.00	12.59	12.59	12.59	10.23	10.89
DeAndre Jordan	5.00	12.23	12.23	12.23	9.93	9.40
Russell Westbrook	1.00	11.29	11.29	11.29	9.77	9.26
Andre Drummond	5.00	11.13	11.13	11.13	10.79	10.20
Jimmy Butler	2.00	11.06	11.06	11.06	9.50	8.29
Rudy Gobert	5.00	10.62	10.62	10.62	9.96	9.54
Damian Lillard	1.00	10.04	10.04	10.04	8.87	7.68
Kyrie Irving	1.00	9.90	9.90	9.90	9.04	7.96
Kawhi Leonard	3.00	9.89	9.89	9.89	9.08	8.32
Kevin Durant	3.00	9.44	9.44	9.44	8.50	8.12
John Wall	1.00	9.35	9.35	9.35	8.34	7.68
Kevin Love	4.00	8.85	8.85	8.85	7.76	7.05
DeMarcus Cousins	5.00	8.73	8.73	8.73	8.34	7.53
Blake Griffin	4.00	8.65	8.65	8.65	7.86	6.83
Eric Bledsoe	2.00	8.46	8.46	8.46	7.46	6.81
Gordon Hayward	3.00	8.43	8.43	8.43	7.48	6.66

Who Philadelphia Should Have Drafted

Year	Pick	Player	Projected	Actual	Alt Projected	Alt Actual	Should Have Taken...
2003	41	Willie Green	0.350	-0.431	1.979	3.921	Marquis Daniels
2003	51	Kyle Korver	1.192	3.195	1.231	0	Jason Gardner
2004	9	Andre Iguodala	5.755	9.299	5.755	9.299	Andre Iguodala (9)
2005	45	Lou Williams	n/a	1.894	1.257	4.024	Ryan Gomes (50)
2006	16	Rodney Carney	2.246	0.771	3.985	7.585	Rajon Rondo (21)
2006	37	Bobby Jones	0.107	0.024	2.758	6.400	Paul Millsap (47)
2007	12	Thaddeus Young	3.126	3.920	3.736	3.049	Rodney Stuckey (15)
2007	20	Jason Smith	n/a	0.126	2.239	5.826	Carl Landry (31)
2007	42	Derrick Byars	0.261	0	1.543	3.243	Ramon Sessions (56)
2007	55	Herbert Hill	0.501	0	0.604	-0.356	Bobby Brown
2008	16	Marreese Speights	1.659	2.075	2.586	4.005	George Hill (26)
2009	17	Jrue Holiday	2.633	4.046	3.944	4.810	DeJuan Blair (37)
2010	2	Evan Turner	4.914	2.238	5.254	4.113	DeMarcus Cousins (5)
2011	16	Nikola Vucevic	1.538	4.947	3.821	7.544	Kenneth Faried (22)
2011	50	Lavoy Allen	0.272	1.358	0.902	0	Jon Diebler (51)
2011	56	Chu Maduabum	n/a	0	0.869	0	Rick Jackson
2012	15	Maurice Harkless	1.164	3.162	3.022	0.067	Casper Ware
2012	27	Arnett Moultrie	1.090	0.902	2.049	1.929	Draymond Green (35)
2012	53	Furkan Aldemir	n/a	0.689	1.070	-0.041	Scott Machado
2013	6	Nerlens Noel	4.432	4.738	4.526	0.663	Trey Burke (9)
2013	11	Michael Carter-Williams	2.473	3.341	2.560	2.461	Kelly Olynyk (13)
2013	42	Pierre Jackson	0.903	0	1.720	-0.016	Mike Muscala (44)
2013	54	Arsalan Kazemi	0.750	0	0.910	0	Zeke Marshall
2014	3	Joel Embiid	3.444	0	4.947	0.968	Marcus Smart (6)
2014	12	Dario Saric	n/a	0.348	2.660	0.158	Jarnell Stokes (35)
2014	32	K.J. McDaniels	1.733	-0.232	1.733	0.348	K.J. McDaniels (32)
2014	39	Jerami Grant	0.786	0	0.981	0.077	Bryce Cotton
2014	52	Vasilje Micic	n/a	0	0.943	0	Khem Birch
2014	58	Jordan McRae	0.195	0	0.808	0.108	Jabari Brown
2015	3	Jahlil Okafor	5.113	0	5.113	0	Jahlil Okafor (3)
2015	37	Richaun Holmes	0.695	0	1.778	0	Joseph Young
2015	47	Arturas Gudaitis	n/a	0	1.407	0	Seth Tuttle
2015	58	J.P. Tokoto	0.561	0	1.061	0	Cliff Alexander
2015	60	Luka Mitrovic	n/a	0	1.036	0	Joshua Smith
Overall Averages			1.842	1.365	2.376	2.064	

Alternate Draft History for Memphis

Always drafting the best player available, regardless of position, and keeping them year after year at the prevailing market salary.

Draft Projection Metric	Pick	Min	WM	WM48	WP	WP48	DWS	OWS	WS	WS48	PER	EWA																		
Metric Direction			Maximize	Minimize																										
NBA Performance Metric			WM	WP	WS	EWA																								
Hypothetical Team 1st Round	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Hypothetical Team 2nd Round	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Actual Team Draft Picks	ATL	BOS	BRK	CHA	CHI	CLE	DAL	DEN	DET	GOS	HOU	IND	LAC	LAL	MEM															
	MIA	MIL	MIN	NOP	NYK	OKC	ORL	PHL	PHX	PRO	SAC	SAN	TOR	UTH	WAS															
Replacement Wins/48 min	0.000	0.025	0.050	0.100																										
Replacement Salary/1000 min	\$1,000,000	\$2,000,000			\$3,000,000																									
Missing Historical Salary	\$1,000,000	\$2,000,000			\$3,000,000																									